ABSTRACT

Novel amine compounds which are represented by the following formula (1) and efficacious against diseases such as a viral infectious disease with HIV, rheumatism, and cancer metastasis; [Formula 1]

$$A_1$$
— $(CR_1R_2)n_1$
 N — $(CR_5R_6)n_3$ — W — X — D (1)
 A_2 — $(CR_3R_4)n_2$

typically, A_1 and A_2 represent a hydrogen atom or a substitutable monocyclic or polycyclic heteroaromatic ring and W represents a substitutable benzene ring or any group represented by the following formula (10) or (11):

[Formula 2]

[Formula 3]

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where

W. 1. 19

X represents O, CH_2 , C (=0), NR_{11} , or CHR_{35} and D represents a group represented by the following formula (6):

[Formula 4]

where

Q represents a single bond, NR_{12} , or a group represented by the formula (13):

[Formula 5]

and Y represents a group represented by the following formula (7):

[Formula 6]

$$----(CR_{18}R_{19})m_3$$
 ——

or

 $-----(CR_{20}R_{21})m_4$ ——
 z ——
 $(CR_{22}R_{23})m_5$ ——

where

z represents a substitutable monocyclic or polycyclic aromatic
ring; and

B represents $-NR_{25}R_{26}$; and R_1 to R_{26} in the above formulae represent a hydrogen atom, an alkyl group, an alkenyl group, or an alkynyl group.